

Customer Number: 000959

Attorney's  
Docket  
Number SMQ-082CN1/P6396CNT

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**STORAGE NETWORK DATA REPLICATOR**

the specification of which

(check one)

X is attached hereto.

— was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_.  
(if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

# CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

☒ no such applications have been filed.

☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
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CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

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\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

[illegible]

<u>09/905,436</u>	<u>July 13, 2001</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
<u> </u>	<u> </u>	<u> </u>
<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u> <u>(patented,pending,aband.)</u>

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Jeremiah Lynch	Reg. No. 17,425
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Giulio A. DeConti, Jr.	Reg. No. 31,503		Under 37 C.F.R. § 10.9(b)
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Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)

Kevin J. Canning, (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor John Teloh	
Inventor's signature 	Date 11-14-2001
Residence 2506 Sugarloaf Lane, Fort Lauderdale, Florida 33313	
Citizenship USA	
Post Office Address (if different) Same as Above	

Full name of second inventor, if any Philip Newton	
Inventor's signature	Date
Residence 18 Yew Tree Gardens, Epsom, Surrey KT18 7HH, United Kingdom	
Citizenship UK	
Post Office Address (if different) Same as Above	

Full name of third inventor, if any Simon Crosland	
Inventor's signature	Date
Residence 61, Knightswood, Woking, Surrey, GU21 3PU, United Kingdom	
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\_\_\_ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_.  
(if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

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(Application Serial No.)

(Filing Date)

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(Filing Date)

Reaction	Rate Law	Order	Half-life	Integrated Rate Law	Graphical Method
$A \rightarrow B$	$\text{Rate} = k[A]$	First	$t_{1/2} = \frac{\ln 2}{k}$	$\ln[A] = \ln[A]_0 - kt$	$\ln[A]$ vs $t$
$A + B \rightarrow C$	$\text{Rate} = k[A][B]$	Second	$t_{1/2} = \frac{1}{k[A]_0}$	$\frac{1}{[A]} = \frac{1}{[A]_0} + kt$	$\frac{1}{[A]}$ vs $t$
$A \rightarrow B$	$\text{Rate} = k[A]^2$	Second	$t_{1/2} = \frac{1}{k[A]_0}$	$\frac{1}{[A]} = \frac{1}{[A]_0} + kt$	$\frac{1}{[A]}$ vs $t$
$A \rightarrow B$	$\text{Rate} = k$	Zero	$t_{1/2} = \frac{[A]_0}{k}$	$[A] = [A]_0 - kt$	$[A]$ vs $t$

Parameter	Unit	Value	Standard Error	t-value	p-value
Intercept		1.00	0.00	1.00	0.00
Age	Year	-0.01	0.00	-1.00	0.00
Gender		0.00	0.00	0.00	0.00
Marital Status		0.00	0.00	0.00	0.00
Education	Year	0.00	0.00	0.00	0.00
Income	Year	0.00	0.00	0.00	0.00
Health		0.00	0.00	0.00	0.00
Religion		0.00	0.00	0.00	0.00
Occupation		0.00	0.00	0.00	0.00
Residence		0.00	0.00	0.00	0.00
Time	Year	0.00	0.00	0.00	0.00
Time Squared	Year	0.00	0.00	0.00	0.00
Time Cubed	Year	0.00	0.00	0.00	0.00
Time Quart	Year	0.00	0.00	0.00	0.00
Time Quint	Year	0.00	0.00	0.00	0.00
Time Sext	Year	0.00	0.00	0.00	0.00
Time Sept	Year	0.00	0.00	0.00	0.00
Time Oct	Year	0.00	0.00	0.00	0.00
Time Eleventh	Year	0.00	0.00	0.00	0.00
Time Twelfth	Year	0.00	0.00	0.00	0.00
Time Thirteenth	Year	0.00	0.00	0.00	0.00
Time Fourteenth	Year	0.00	0.00	0.00	0.00
Time Fifteenth	Year	0.00	0.00	0.00	0.00
Time Sixteenth	Year	0.00	0.00	0.00	0.00
Time Seventeenth	Year	0.00	0.00	0.00	0.00
Time Eighteenth	Year	0.00	0.00	0.00	0.00
Time Nineteenth	Year	0.00	0.00	0.00	0.00
Time Twentieth	Year	0.00	0.00	0.00	0.00
Time Twenty-first	Year	0.00	0.00	0.00	0.00
Time Twenty-second	Year	0.00	0.00	0.00	0.00
Time Twenty-third	Year	0.00	0.00	0.00	0.00
Time Twenty-fourth	Year	0.00	0.00	0.00	0.00
Time Twenty-fifth	Year	0.00	0.00	0.00	0.00
Time Twenty-sixth	Year	0.00	0.00	0.00	0.00
Time Twenty-seventh	Year	0.00	0.00	0.00	0.00
Time Twenty-eighth	Year	0.00	0.00	0.00	0.00
Time Twenty-ninth	Year	0.00	0.00	0.00	0.00
Time Thirtieth	Year	0.00	0.00	0.00	0.00
Time Thirty-first	Year	0.00	0.00	0.00	0.00
Time Thirty-second	Year	0.00	0.00	0.00	0.00
Time Thirty-third	Year	0.00	0.00	0.00	0.00
Time Thirty-fourth	Year	0.00	0.00	0.00	0.00
Time Thirty-fifth	Year	0.00	0.00	0.00	0.00
Time Thirty-sixth	Year	0.00	0.00	0.00	0.00
Time Thirty-seventh	Year	0.00	0.00	0.00	0.00
Time Thirty-eighth	Year	0.00	0.00	0.00	0.00
Time Thirty-ninth	Year	0.00	0.00	0.00	0.00
Time Fortieth	Year	0.00	0.00	0.00	0.00
Time Forty-first	Year	0.00	0.00	0.00	0.00
Time Forty-second	Year	0.00	0.00	0.00	0.00
Time Forty-third	Year	0.00	0.00	0.00	0.00
Time Forty-fourth	Year	0.00	0.00	0.00	0.00
Time Forty-fifth	Year	0.00	0.00	0.00	0.00
Time Forty-sixth	Year	0.00	0.00	0.00	0.00
Time Forty-seventh	Year	0.00	0.00	0.00	0.00
Time Forty-eighth	Year	0.00	0.00	0.00	0.00
Time Forty-ninth	Year	0.00	0.00	0.00	0.00
Time Fiftieth	Year	0.00	0.00	0.00	0.00
Time Fifty-first	Year	0.00	0.00	0.00	0.00
Time Fifty-second	Year	0.00	0.00	0.00	0.00
Time Fifty-third	Year	0.00	0.00	0.00	0.00
Time Fifty-fourth	Year	0.00	0.00	0.00	0.00
Time Fifty-fifth	Year	0.00	0.00	0.00	0.00
Time Fifty-sixth	Year	0.00	0.00	0.00	0.00
Time					

<u>09/905,436</u> (Application Serial No.)	<u>July 13, 2001</u> (Filing Date)	<u>Pending</u> (Status) (patented,pending,aband.)
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Inventor's signature	Date
Residence 2506 Sugarloaf Lane, Fort Lauderdale, Florida 33313	
Citizenship USA	
Post Office Address (if different) Same as Above	

Full name of second inventor, if any Philip Newton	
Inventor's signature <i>P Newton</i>	Date November 1, 2001
Residence 18 Yew Tree Gardens, Epsom, Surrey KT18 7HH, United Kingdom	
Citizenship UK	
Post Office Address (if different) Same as Above	

Full name of third inventor, if any Simon Crosland	
Inventor's signature <i>Simon Crosland</i>	Date November 1, 2001
Residence 61, Knightswood, Woking, Surrey, GU21 3PU, United Kingdom	
Citizenship UK	
Post Office Address (if different) Same as Above	